7. A method as described in claim 1, wherein said nozzle is positioned along a longitudinal center axis of said cylinder bore.

Please add new claims 20-23:

20. A method as described in claim 1 further including initially coating said cylinder bore with a first material, and then coating said bore with a blend of transient gradient of said first material and a second material, and then coating said bore with said second material.

21. A method as described in claim 20 wherein said first material has a lower thermal resistance and wear resistance than said second material.

22. A method as described in claim 1 wherein said first material is sized between 10-45 microns and said second material is sized less than 5 microns.

23. A method as described in claim 20 wherein said first material is sized between 10-45 microns and said second material is sized less than 5 microns.

REMARKS

In the above-noted Office Action, claims 1-9 were rejected under 35 U.S.C. as being unpatentable over Palazzolo, et al (US 5,691,004) in view of Alkhimov et al, (US 5,302,414), or were rejected under the above combination in addition with Shepard (US 2,588,422). With this amendment, claim 1 has been amended. Prior dependent claims 5 and 8 are canceled. New claims 20-23 have been submitted. Reexamination and reconsideration of the non-allowed claims are respectfully requested.

The Examiner has objected to Figure 1 of the drawings. Appropriate correction has been made.

The Examiner requested a new title to accurately describe the invention. Applicant has amended the title.

The Examiner pointed out typographical errors in the specification and appropriate correction has been made.

Claim 1 as amended, incorporates the limitations of now canceled claims 5 and 8. Applicant respectfully submit that claim 1 as originally filed, or as now presented in amended